

Tables on the Status of Soviet Strategic Forces

1 March 1971

NOTICE

*This listing does not include six R&D ICBM silos and several new silos at deployed ICBM complexes that have been reported. Neither the missile to be associated with these new sites nor the number of sites in a group is known at this time.*

CENTRAL INTELLIGENCE AGENCY  
Office of Strategic Research

Based on information  
through 8 February 1971

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Tables on the Status of Soviet Strategic Forces  
1 March 1971

- Projections: 1. Summary Projection of Soviet Operational Strategic Forces for 1 March 1971 and by Quarter April 1971-January 1972
2. Summary Projection of Soviet Strategic Offensive Launchers Included in US Option E, 1 March 1971, 1 July 1971, and 1 January 1972

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Supplementary Table 2 - US Heavy and Medium Bombers

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Summary Projection of Soviet Operational Strategic Forces for 1 March 1971  
and By Quarter April 1971-January 1972

System	<u>1 Mar 71</u>	<u>1 Apr 71</u>	<u>1 Jul 71</u>	<u>1 Oct 71</u>	<u>1 Jan 72</u>
<u>ICBM Launchers</u> <i>a</i>	<u>1,375</u>	<u>1,375</u>	<u>1,395</u>	<u>1,395</u>	<u>1,401</u>
SS-7 and SS-8	209	209	209	209	209
SS-9	276	276	276	276	282
SS-11	850	850	850	850	850
SS-13	40	40	60	60	60
<u>Peripheral Land-Based</u> <u>Missile Launchers</u>	<u>745-754</u>	<u>745-754</u>	<u>737-734</u>	<u>729-739</u>	<u>721-719</u>
SS-4	508	508	500-488	492-468	484-448
SS-5	90	90	90	90	90
SS-14	0	0	0	0-25	0-25
SS-11	120	120	120	120	120
Scaleboard SRBM	27-36	27-36	27-36	27-36	27-36
<u>Submarine Ballistic</u> <u>Missile Launchers</u>	<u>385</u>	<u>385</u>	<u>417</u>	<u>433</u>	<u>481</u>
G-I, G-II, 402K	51	51	51	51	51
H-I, II, III	30	30	30	30	30
Y	304	304	336	352	400
<u>Submarine and Surface</u> <u>Ship Cruise Missile</u> <u>Launchers</u>	<u>402</u>	<u>402</u>	<u>396</u>	<u>396</u>	<u>396</u>

*a. Does not include SS-11 launchers at MR/IRBM complexes. These are included with the peripheral land-based missile launchers.*

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Summary Projection of Soviet Operational Strategic Forces for 1 March 1971  
By Quarter April 1971-January 1972  
(continued)

<u>System</u>	<u>1 Mar 71</u>	<u>1 Apr 71</u>	<u>1 Jul 71</u>	<u>1 Oct 71</u>	<u>1 Jan 72</u>
<u>Heavy Bombers</u>	<u>180-195</u>	<u>180-195</u>	<u>175-195</u>	<u>170-195</u>	<u>170-195</u>
TU-95 Bear	105-110	105-110	105-110	100-110	100-110
M-Type Bison	75-85	75-85	70-85	70-85	70-85
<u>Medium Bombers</u>	<u>695-735</u>	<u>670-740</u>	<u>660-740</u>	<u>650-730</u>	<u>640-730</u>
TU-22 Blinder	170-185	170-190	170-190	170-190	170-190
TU-16 Badger	525-550	500-550	490-550	480-540	470-540
<u>ABM Launchers</u>	<u>64</u>	<u>64</u>	<u>64</u>	<u>64</u>	<u>64</u>
<u>SA-2 and SA-5 Launchers</u>	<u>5,706</u>	<u>5,730-5,770</u>	<u>5,790-5,840</u>	<u>5,830-5,900</u>	<u>5,960-6,100</u>

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Summary Projection of Soviet Strategic Offensive Launchers  
Included in US Option E

	<u>1 March 1971</u>	<u>1 July 1971</u>	<u>1 January 1972</u>
<u>Operational Launchers</u>			
ICBMs at ICBM Complexes	1,375	1,395	1,401
ICBMs at MR/IRBM Complexes	120	120	120
SBBMs	385	417	481
Heavy Bombers	180-195	175-195	170-195
<u>Total</u>	<u>2,060-2,075</u>	<u>2,107-2,127</u>	<u>2,172-2,197</u>
Of Which:			
ICBMs and SBBMs	1,880	1,932	2,002
SS-9s	276	276	282
<u>Additional Launchers Under Construction</u>			
ICBMs at ICBM Complexes	32	12	6
ICBMs at MR/IRBM Complexes	0	0	0
SBBMs	255-283	271-299	271-299
<u>Total</u>	<u>287-315</u>	<u>283-311</u>	<u>277-305</u>
Of Which:			
SS-9s	12	12	6
<u>Projected Aggregate</u>	<u>2,347-2,390</u>	<u>2,390-2,438</u>	<u>2,449-2,502</u>
Of Which:			
ICBMs and SBBMs	2,167-2,195	2,215-2,243	2,279-2,307
SS-9s	288	288	288

*Note: The projections do not include 3 SS-9 groups (18 launchers) and 2 SS-13 groups (20 launchers) on which construction appears to have been halted.*

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 Table A  
 Soviet ICBM Launcher Status  
 1 March 1971

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System	Deployed Forces				Other		Grand Total
	Identified	U/C	Present	Projected Total When	R&D&	Train-	
	Operational		Total	All Groups Complete	Test	ing	
ICBM Soft							
SS-7	124	0	124	124	0	7	131
SS-8	10	0	10	10	0	7	17
SS-9	0	0	0	0	2	0	2
SS-11	0	0	0	0	2	0	2
SS-13	0	0	0	0	0	0	0
U/I	0	0	0	0	4	0	4
Total	134	0	134	134	8	14	156
ICBM Hard							
SS-7	66	0	66	66	2	6	74
SS-8	9	0	9	9	0	3	12
SS-9	276	12	288	288*	3	27	318
SS-11	850	0	850	850	3	20	873
SS-13	40	20	60	60*	3	8	71
Total	1,241	32	1,273	1,273	11	64	1,348
Total ICBM Launchers	1,375	32	1,407	1,407*	19**	78	1,504
SS-11 at MRBM and IRBM Complexes	120	0	120	120	0	2	122

\* Construction on 3 SS-9 groups (18 launchers) and 2 SS-13 groups (20 launchers) has stopped. If this construction is resumed and completed, the projected totals will be 306 SS-9 silos, 80 SS-13 silos, and a total of 1,445 ICBM launchers.

\*\* This figure does not include 6 silos under construction at Tyuratam. The missile for these silos is not known.

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Table B  
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 Soviet Peripheral Strategic Missile Launchers  
 1 March 1971

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System	Deployed Forces			Other		Grand Total
	Opera- tional	U/C	Total	R&D Test	Train- ing	
MRBM/IRBM	598	0	598	3	19	620
Soft	466	0	466	0	13	479
SS-4	424	0	424	0	11	435
SS-5	42	0	42	0	2	44
Hard	132	0	132	1	6	139
SS-4	84	0	84	0	3	87
SS-5	48	0	48	0	3	51
SS-14	0	0	0	1	0	1
Mobile						
SS-14	0	0	0	2	0	2
ICBM SS-11	120	0	120	0	1	121
<hr/>						
Total MRBM/IRBM/ICBM launchers	718	0	718	3	20	741
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SRBM SS-12 (Scaleboard)	27-36	0	27-36	0	2	29-38

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Soviet Missile-Launching Naval Units  
1 March 1971

Class	25X1D0a	For Operational Duty			Deacti- vated	Grand Total
		Deploy- able	Modifica- tion	Total		
Ballistic Missile Submarines						
G-I, II, <span style="border: 1px solid black; display: inline-block; width: 250px; height: 1.2em; vertical-align: middle;"></span>		17	5	22		22
H-I, II, III (3 or 6 launchers)		9	0	9		9
Y (16 launchers)		19	15-16 (3) <i>a</i>	34-35		34-35
Total		<u>45</u>	<u>20-21 (3)</u>	<u>65-66</u>	<u>0</u>	<u>65-66</u>
Cruise Missile Submarines*						
W conversion (2 or 4 launchers)		12		12	1	13
E-I (6 launchers)		3		3		3
E-II (8 launchers)		28		28		28
J (4 launchers)		16		16		16
Total		<u>59</u>	<u>0</u>	<u>59</u>	<u>1</u>	<u>60</u>
Cruise Missile Surface Ships						
Kildin (1 launcher)		4		4		4
Krupnyy (2 launchers)		3		3	5 <i>b</i>	3
Kynda (8 launchers)		4		4		4
Kresta I (4 launchers)		4		4		4
Total		<u>15</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>15</u>
Total Missile-Launching Units		<u>119</u>	<u>20-21 (3)</u>	<u>139-140</u>	<u>1</u>	<u>140-141</u>

\* The largest Soviet naval cruise missile has an estimated maximum range of some 250 nm.

- a. The figures in parentheses indicate the number of Y class submarines which have been launched but are not yet considered to be operational.
- b. Five Krupnyy class ships have been or are being converted from cruise missile ships to surface-to-air missile ships. These are not added in the totals.

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Table C2  
Soviet Naval Missile Launchers  
1 March 1971

Launchers by Type of Platform	For Operational Duty			Deacti- vated	Grand Total
	Deploy- able	U/C or Modifica- tion	Total		
Ballistic Missile Submarines					
G-I, II, <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1em; vertical-align: middle;"></span>	51	15-27 <sup>a</sup>	66-78		66-78
H-I, II, III	30 <sup>a</sup>	0	30		30
Y	304	240- 256 (48) <sup>b</sup>	544-560		544-560
Total <sup>c</sup>	385	255- 283 (48)	640-668	0	640-668
Cruise Missile Submarines <sup>d</sup>					
W conversion	38		38	1	39
E-I	18		18		18
E-II	224		224		224
J	64		64		64
Total	344	0	344	1	345
Cruise Missile Surface Ships <sup>d</sup>					
Kildin	4		4		4
Krupnyy	6		6	10 <sup>e</sup>	6
Kynda	32		32		32
Kresta I	16		16		16
Total	58	0	58	0	58
		255- 283 (48)	1,042- 1,070		1,043- 1,071
Total Missile Launchers <sup>c d</sup>	787		1,070	1	1,071

25X1D0a

- b. The figures in parentheses indicate the number of missile tubes on Y class submarines which have been launched but are not yet considered to be operational.
- c. Six launchers of three Z-V class submarines used for training and two R&D launchers at Kapustin Yar and Nenoksa are not included in this table.
- d. The largest Soviet naval cruise missile has an estimated maximum range of some 250 nm. Shore-based R&D and training launchers are not included in the totals.
- e. Five Krupnyy class ships have been or are being converted from cruise missile ships to surface-to-air missile ships. These are not added in the totals.

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Working Paper CIA 1/71  
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Approved For Release 2004/04/12 : CIA-RDP79B01594A000100010053-1Soviet Heavy and Medium Bombers  
1 March 1971

Aircraft	Long Range Aviation (LRA)				Soviet Naval Air Force (SNAF)				Grand Total
	Bombers/ Recce	ASM Carriers	Tankers	Total in LRA	Bombers/ Recce	ASM Carriers	Tankers	Total in SNAF	
<u>Heavy</u>									
TU-95 Bear (4-engine turboprop)	35-30	70-80		105-110	45-50			45-50	150-160
M-Type Bison (4-engine jet)	35		40-50	75-85					75-85
Total	<u>70-65</u>	<u>70-80</u>	<u>40-50</u>	<u>180-195</u>	<u>45-50</u>	<u>0</u>	<u>0</u>	<u>45-50</u>	<u>225-245</u>
<u>Medium</u>									
TU-22 Blinder (2-engine jet)	100	70-85		170-185	60-65			60-65	230-250
TU-16 Badger (2-engine jet)	340-280	170-250	15-20	525-550	115-120	260-300	70-75	445-495	970-1,045
Total	<u>440-380</u>	<u>240-335</u>	<u>15-20</u>	<u>695-735</u>	<u>175-185</u>	<u>260-300</u>	<u>70-75</u>	<u>505-560</u>	<u>1,200-1,295</u>
Total Bomber Force	<u>510-445</u>	<u>310-415</u>	<u>55-70</u>	<u>875-930</u>	<u>220-235</u>	<u>260-300</u>	<u>70-75</u>	<u>550-610</u>	<u>1,425-1,540</u>

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Table F  
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Soviet ABM Systems  
1 March 1971

	Deployed Forces				Test Range				
	Opera- tional	U/C	Total	Suspend	Opera- tional	U/C	Total	Suspend	Train- ing
<u>Strategic Missile</u>									
<u>Warning Network</u>									
Early Warning Radars (Dual Hen House)	4	4	8						
<u>Moscow ABM System</u>									
Radars									
Regional Acquisition (Dog House/Chekhov)	1	1	2						
Missile Site (Try Add)	8	0	8	(8)					
AMMs									
Launcher Sites (Single Try Add with associated launchers)	8	0	8	(8)					
Galosh Launchers	64	0	64	(64)					
<u>Research and Development</u>									
Radars									
Early Warning					1		1		(1)
Regional Acquisition					2		2		
Missile Site (Try Add)					1	1	2	(2)	(1)
AMMs									
Launcher Sites (Single Try Add with associated launchers)					1	1	2		(1)
Galosh Launchers					8	2	10		(4)

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Table F

Soviet SA-2 and SA-5 SAM System  
1 March 1971

	<u>Operational Forces</u>			<u>R&amp;D and Test</u>			<u>Training</u>	<u>Suspended</u>	<u>Grand Total</u>			
	<u>Operational</u>	<u>U/C</u>	<u>Total</u>	<u>Active</u>	<u>U/C</u>	<u>Inactive</u>						
<u>System</u>												
SA-5 (Tallinn)												
Launchers	1,140	294-402	1,434-1,542	12	0	0	21(12)	0	1,467-1,575			
Complexes	61	19-23	80-84									
SA-2												
Launchers	4,566	0	4,566	18	0	0	372	0	4,956			
Active sites	761	0	761	3	0	0	62	0	826			
Unoccupied sites	403	37	440	0	0	0	0	0	440			

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## Supplementary Table 1

US ICBM Launcher Status  
As of 8 March 1971

System	Operational Forces				Other		Grand Total
	Train- ing	Opera- tional	M or M <sup>a</sup>	Total	R&D & Test	Deacti- vated	
ICBM Soft							
Atlas	0	0	0	0	6	29	35
Titan I	0	0	0	0	3	0	3
Minuteman	0	0	0	0	4	0	4
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>13</u>	<u>29</u>	<u>42</u>
ICBM Hard							
Atlas	0	0	0	0	0	97	97
Titan I	0	0	0	0	0	54	54
Titan II	0	54	0	54	0	0	54
Minuteman I	2	407	1	410	0	0	410
Minuteman II	3	493	3	499	1	0	500
Minuteman III	0	50	40	90	0	0	90
Total	<u>5</u>	<u>1,004</u>	<u>44</u>	<u>1,053</u>	<u>1</u>	<u>151</u>	<u>1,205</u>
Total ICBM Launchers	<u>5</u>	<u>1,004</u>	<u>44</u>	<u>1,053</u>	<u>14</u>	<u>180</u>	<u>1,247</u>

Note: The data in this table were derived from DoD sources during the month preceding status date and are subject to periodic change. They are intended solely to illustrate the status of US ICBMs for comparison with the table on the status of Soviet ICBMs.

a. Modification, maintenance, or other actions precluding operational targeting.

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US Heavy and Medium Bombers  
As of 8 March 1971

Aircraft	Operational Forces			Total
	Strike	Recce <sup>a</sup>	Tanker <sup>a</sup>	
<u>Heavy</u>				
B-52 <sup>b</sup>	499	0	0	499
RC/EC-135	0	52	0	52
KC-135	0	0	643 <sup>c</sup>	643
Total	<u>499</u>	<u>52</u>	<u>643</u>	<u>1,194</u>
<u>Medium and Light</u>				
SR-71	0	19	0	19
DC-130/WU-2	0	12	0	12
Total	<u>0</u>	<u>31</u>	<u>0</u>	<u>31</u>
Grand Total <sup>d</sup>	<u>499</u>	<u>83</u>	<u>643</u>	<u>1,225</u>

*Note: The data in this table were derived from DoD sources during the month preceding the status date and are subject to periodic change. They are intended solely to illustrate the status of US strategic aircraft for comparison with the table on the status of Soviet bombers.*

- a. These aircraft do not have any weapons delivery capability.
- b. About 300 B-52s are equipped to carry the AGM-28 Hound Dog air-to-surface missile. Although these aircraft are capable of carrying two missiles, there are only about 340 AGM-28s in the inventory. These B-52s retain a bombing capability even when equipped with the AGM-28.
- c. The Air Force is presently short of its authorized active inventory of 677 for this category.
- d. Excludes aircraft used in special purpose and training roles. The total active inventory includes, for example, some 40 more B-52s.

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